COMPACT LED HYGIENIC IOT

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP20
Impact resistance:	IK07
Nominal power [W]:	32.00
Luminous flux [lm]*:	3420
Colour temperature [K] - range:	2700 - 6500
Color rendering index (Ra) >:	80
SDCM:	3
Energy efficiency class:	E
Material of the body:	ABS with the addition of silver ions (2%)
Diffuser material:	PC with the addition of silver ions (2%)
Mounting version:	surface
Dimensions (H/W/T/S) [mm]:	620/620/66;

CHARACTERISTICS

Compact LED Hygienic IoT is a modified version of the proven COMPACT LED EVO model. The material composition of the diffuser and the body has been enriched with silver ions (2%). Silver ions effectively block the development of pathogens on the luminaire surface and reduce their amount (>99%) over 24 hours of contact. The effectiveness of reducing pathogens is confirmed by the BIOMASTER Certificate. The housing, especially the diffuser, has a slightly straw-colored shade due to the addition of silver ions to the plastic compared to the standard COMPACT LED EVO.

IoT characteristics

Variants available:
IoT BT PIR HYT DALI: **Bluetooth HYT** module controlled in the Lena Lighting Clue app, **PIR** motion and light sensor, **DALI** driver enabling dimming of the light source.
IoT BT RCR HYT DALI: **Bluetooth HYT** module controlled in the Lena Lighting Clue app, **RCR** motion and light sensor, **DALI** driver enabling dimming of the light source.

APPLICATION

Is designed for rooms requiring special protection against pathogens, such as hospitals, patient rooms, medical clinics. The luminaire has received a certificate confirming that it is suitable for use in clean rooms with a stated air cleanliness class ISO 3 - 9 according to CLEANROOM ISO 14644-1:2015.

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AVAILABLE VERSIONS

Click index >>, to see details

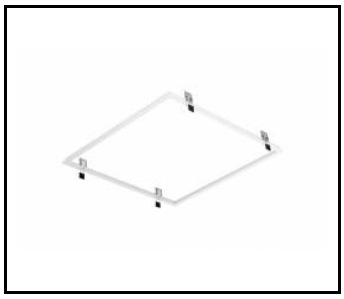
Nominal power [W]	Colour temperature [K] - range	Luminous flux [lm]*	Version	Dimensions (H/W/T/S) [mm]	Index
32	2700 - 6500	3420	BT PIR HYT DALI	620/620/66	>> 658846

COMPACT LED HYGIENIC IOT

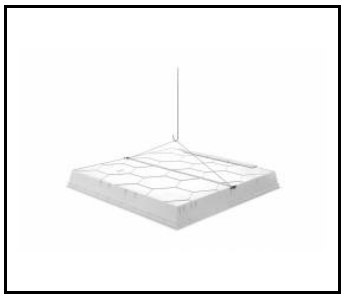
GENERAL CARD

ACCESSORIES AVAILABLE

index	Name
374845	Frame adapter KG 635x635 WHITE
904349	Safety suspension (modular ceiling)
630033	Plasterboard mounting brackets (4 pcs)
630279	Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special



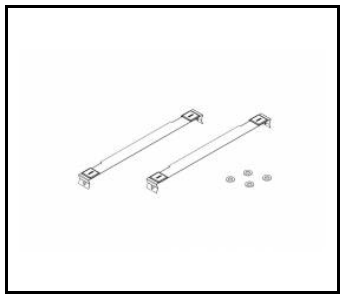
Frame adapter KG 635x635 WHITE (374845)



Safety suspension (modular ceiling) (904349)



Plasterboard mounting brackets (4 pcs) (630033)



Compact - Uchwyt do mocowania natynkowego - specjalny / Holder for surface mounting - special (630279)

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 247/2023

LENA LIGHTING

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Compact LED Hygienic IoT - explanation of the different versions:

The **IoT BT PIR HYT DALI** version has: a built-in **BT HYT** module that allows you to program functions in the Lena Lighting Clue app and control in real time; **PIR** motion and daylight sensor and **DALI** driver for dimming the light source.

The **IoT BT RCR HYT DALI** version has: a built-in **BT HYT** module that allows you to program functions in the Lena Lighting Clue app and control in real time; **RCR** motion and daylight sensor hidden under the shade and **DALI** driver for dimming the light source.